MEASUREMENT

Name of work:

RA 1st AND PART BILL

Date of Recording:

Name of work: Providing And Fixing Stone benches in Ward No.01, 02, 03 and 04

Sl No	Description of item	No	L	B1	B2	Av.B	D	Qty	Unit	Rate	Amount
1	KSRB 2-2 : Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications. (Page No 6, I.No.2.3)										
	Vide pre-Messurement sheet page no (2)										
	Qnty to be Paid							168.88	Cum	414.06	69925.62
2	KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)										
	Vide pre-Messurement sheet page no (4)										
	Qnty to be Paid							109.47	Cum	5691.91	623064.93

CONTRACTOR PMC Assistant Engineer Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

Bruhat Bangalore Mahanagara Palike

Name of work: Providing And Fixing Stone kerbes in Ward No.04, 05, 06 and 04

Measurement recorded on:											
SI.NO	CHANAGE Land Mark	NO	L (m)	B (m)	H1 (m)	Avg H (m)	H (m)	Unit	Unit	Rate	Amount
5	Providing and fixing pre cast solid cement concrete kerb stones (grade not less than 1:3:6 with top and bottom width 114 and 184 mm) respectively, 600mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including finishing etc complete. As per including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc complete. As per the direction of Engineer incharge. (P.NO.25 ANA 5.0)										
	For kerb Surrounding										
	Yelahanka lake	50.00	0.13					374.50			
	Jakkuru lake	50.00	5.00					375.00			
	Avalahalli lake	25.00	5.00					187.50			
	Major sandoor road/Kodasa road	25.00	5.00					313.50			
	Allalasandra lake	10.00	5.00					50.00			
								1,001.50			
							Total Qnty	3,335.00	Nos	454.02	1010104.50

Contractor

Consultant

Asst Engineer

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 63

Scanned by TapScanner

Bruhat Bangalore Mahanagara Palike

Name of work: Providing And Fixing Stone benches in Ward No.01, 02, 03 and 04

Measurement recorded on: 21-07-22 to 7-08-22

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	Unit	Rate	Amount
4	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications. MORTH Chapter 8 Specification No. KSRRB M800-6. (P.No.180, I.No.24.1 of PW, P&IWTD SR 2018-19)										
	For kerb Surrounding										
	Yalahanka lake	30.00	9.15				0.30	82.35			
	Harohalli lake	30.00	7.90				0.30	71.10			
	Avalahalli lake	25.00	7.90				0.30	59.25			
	Major sandeep unnikrishnan road	27.00	7.90				0.30	63.99			
	Allalasandra lake	10.00	7.90				0.30	23.70			
							Total Qnty	**300.39**	**Sqm**	**89.02**	**26740.72**

Contractor | Consultant | Asst Engineer | Asst Executive Engineer

7/8/22

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

(10)

Bruhat Bangalore Mahanagara Palike

Name of work: Providing And Fixing Stone benches in Ward No.01, 02, 03 and 04

Measurement recorded on: 26-07-22 To 30-07-22

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	Unit	Rate	Amount
5	Providing and laying/fixing cement base, precast, pre polished cement concrete, designer tiles 25mm thick for flooring conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortar 1:3 mis finished with flush pointing using white cement, including cost of materials, mortar, including cutting, griding the edge to half/full round wherever required, labour, curing complete as per specification. (P.No-112,I No-14.62)										
	For Stone Benches										
	Yalahanka lake	30.00	2.75	1.80	1.80	1.80		148.50			
	Harohalli lake	30.00	2.10	1.80	1.80	1.80		113.40			
	Avalahalli lake	25.00	2.10	1.80	1.80	1.80		94.50			
	Major sandeep unnikrishnan road	27.00	2.10	1.80	1.80	1.80		102.06			
	Allalasandra lake	10.00	2.10	1.80	1.80	1.80		37.80			
							Total Qnty	**496.26**	**Sqm**	**1370.95**	**680347.65**

Contractor Consultant Asst Engineer Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

Sl No	Description of item	No	L	B1	B2	Av.B	D	Qty	Unit	Rate	Amount
6	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300-2 complete as per specifications, including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of modified proctors density. MORTH Specification No. 305 (P.No.147, I.No.19.60)										
	Vide pre-Messurement sheet page no (5)										
								Qnty to be Paid		49.63	Cum	361.66	17947.74

CONTRACTOR PMC Assistant Engineer Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

Bruhat Bangalore Mahanagara Palike

Name of work: Providing And Fixing Stone benches in Ward No.81, 82, 83 and 84

Measurement recorded on: 08-08-22 to 12-08-22

SLNO	CHAINAGE / Land Mark	NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	Unit	Rate	Amount
7	Executive Bench- Made out of Sadarahalli grey stone with hand supports with 3 line finishing with arch design with 100mm slabs. Height 90x Length 1500 width 45 cms (Data approved rate)										
	For Stone Benches										
	Yalahanka lake	30.00						30.00			
	Harohalli lake	30.00						30.00			
	Avalahalli lake	25.00						25.00			
	Major sandeep unnikrishnan road	27.00						27.00			
	Allalasandra lake	10.00						10.00			
	NES Temple	5.00						5.00			
	[illegible] layout	4.00						4.00			
	Attur govt hospital	4.00						4.00			
	Sri lakshmi hospital	4.00						4.00			
	Hesaragatta lake	12.00						12.00			
							Total Qnty	151.00	Nos	1910.36	288586.36

Contractor | Consultant | Asst Engineer | Asst Executive Engineer

12/8/22

Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

Sl No	Description of item	No	L	B1	B2	Av.B	D	Qty	Unit	Rate	Amount
E1	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications(P.No-155,I No-20.18)										
	Vide pre-Messurement sheet page no										
	Qnty to be Paid							49.63	Cum	2100.94	104261.43

CONTRACTOR PMC Assistant Engineer Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

Scrutat Bangalore Mahanagara Palike

Name of work: Providing And Fixing Stone benches in Ward No 01, 03, 07 and 01

Measurement recorded on:											
SL.NO	CHAINAGE / Land Mark	NO.	L (m)	B (m)	B1 (m)	Avg B (m)	H (m)	QTY	Unit	Rate	Amount
E2	Supplying and fixing of garbage bins rectangular with permanent structure stone without any utilities capacity approved by Engineer in charge. Data approved rate										
	For Garbages										
	Swimming pool	3.00						3.00			
	Valmiki park	10.00						10.00			
	Sardar vallabai patel park	5.00						5.00			
	Opp Sardar vallabai patel park	5.00						5.00			
	Vivekanda park	10.00						10.00			
	Water Filter park	2.00						2.00			
	GK Naidu school park	3.00						3.00			
	Opp GK Naidu school park	3.00						3.00			
	Govt school back side park	5.00						5.00			
	Ganesha temple	2.00						2.00			
	Small park-707 4th phase Yalahanka	4.00						4.00			
	Sai ram motors opp	4.00						4.00			
	United residency layout	4.00						4.00			
	Small park-707 4th phase Yalahanka	4.00						4.00			
	Small park-707 4th phase Yalahanka	4.00						4.00			
	Nisarga park	4.00						4.00			
	Small park-707 4th phase Yalahanka	4.00						4.00			
	Shiva temple	1.00						1.00			
	Ambha bavani temple	6.00						6.00			
	Anjaneya swamy temple	1.00						1.00			
	Venkateshwara swamy temple	1.00						1.00			
	Sai baba temple	1.00						1.00			
	Best county 2	2.00						2.00			
	Best county 3	2.00						2.00			
	Central college	2.00						2.00			

94.00

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner

SLNO	CHAINAGE Land Mark	NO	L (m)	B (m)	BI (m)	Avg B (m)	D (m)	QTY	Unit	Rate	Amount
	Sambram college road	2.00						2.00			
	Attur layout	4.00						4.00			
							Total Qnty	100.00	Nos	19365.12	1936512.00
										Sub Total	73,54,054.95
										GST 12%	8,82,486.59
										Grand Total	82,36,541.55

Contractor Consultant Asst Engineer Asst Executive Engineer

22/8/22

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Scanned by TapScanner